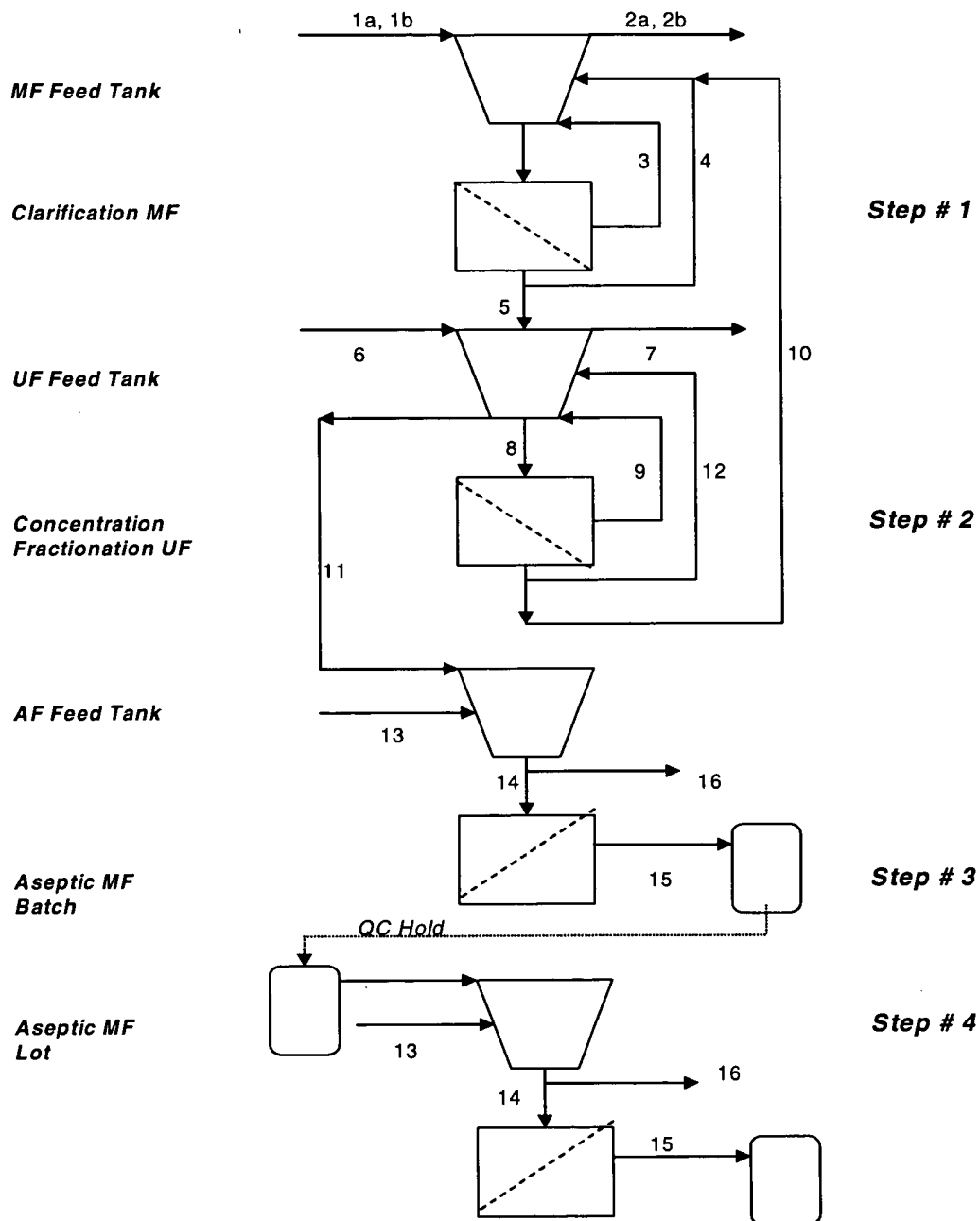




FIG. 1/19

Flow Diagram



PROCESS FLOW DIAGRAM FOR FLOW OF MATERIAL FROM
FEEDSTREAM THROUGH TFF TO FILL AND FINISH

FIG. 2/19

The equipment was assembled as follows:

Figure 2A (Microfiltration Unit):

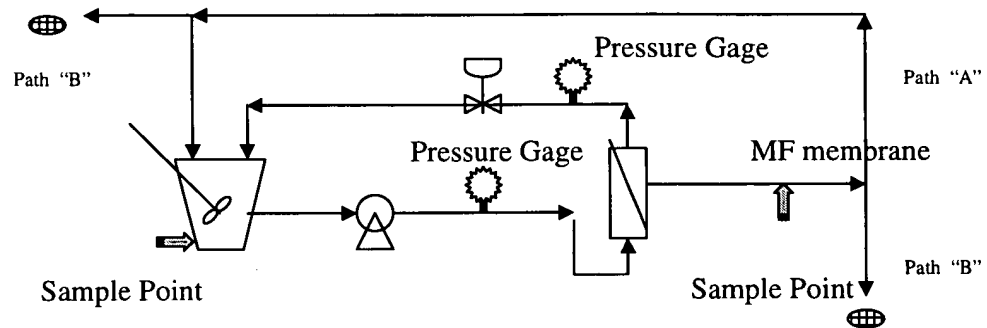
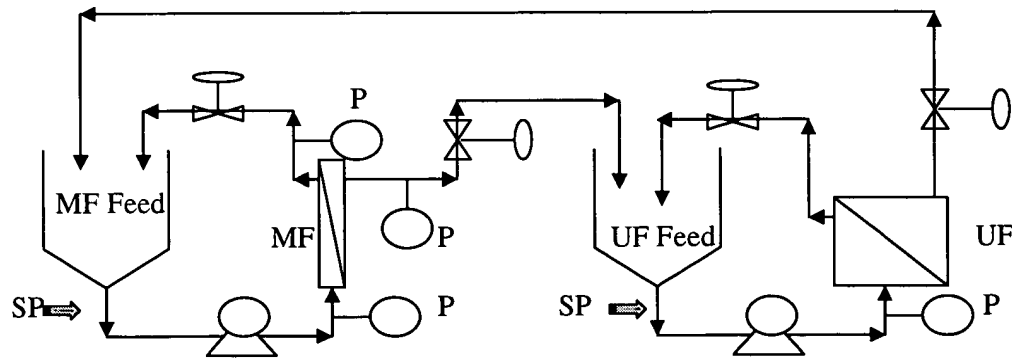


Figure 2B (Dual TFF System):



Shaded arrows represent sample points.

FIG. 3/19

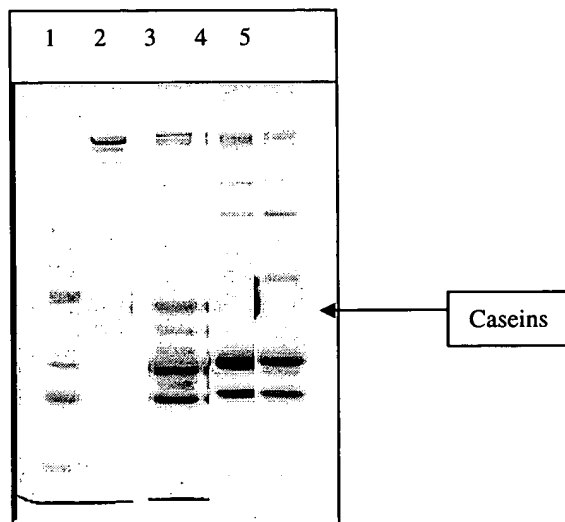


FIG. 4/19

Filtration Process Flow Diagram

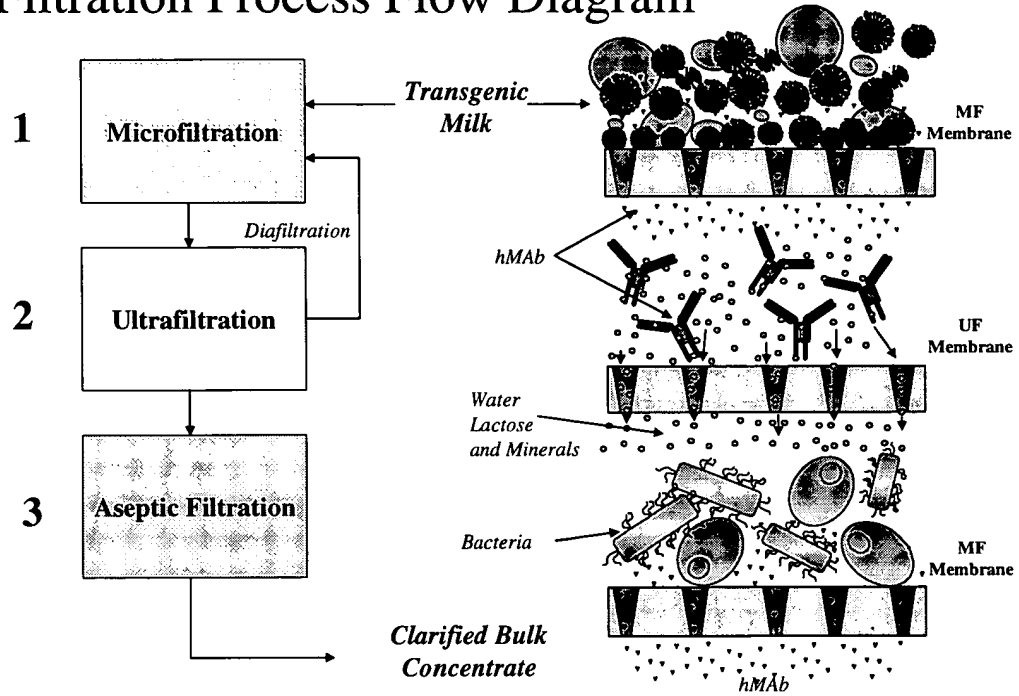


FIG. 5/19

Transgenics Process

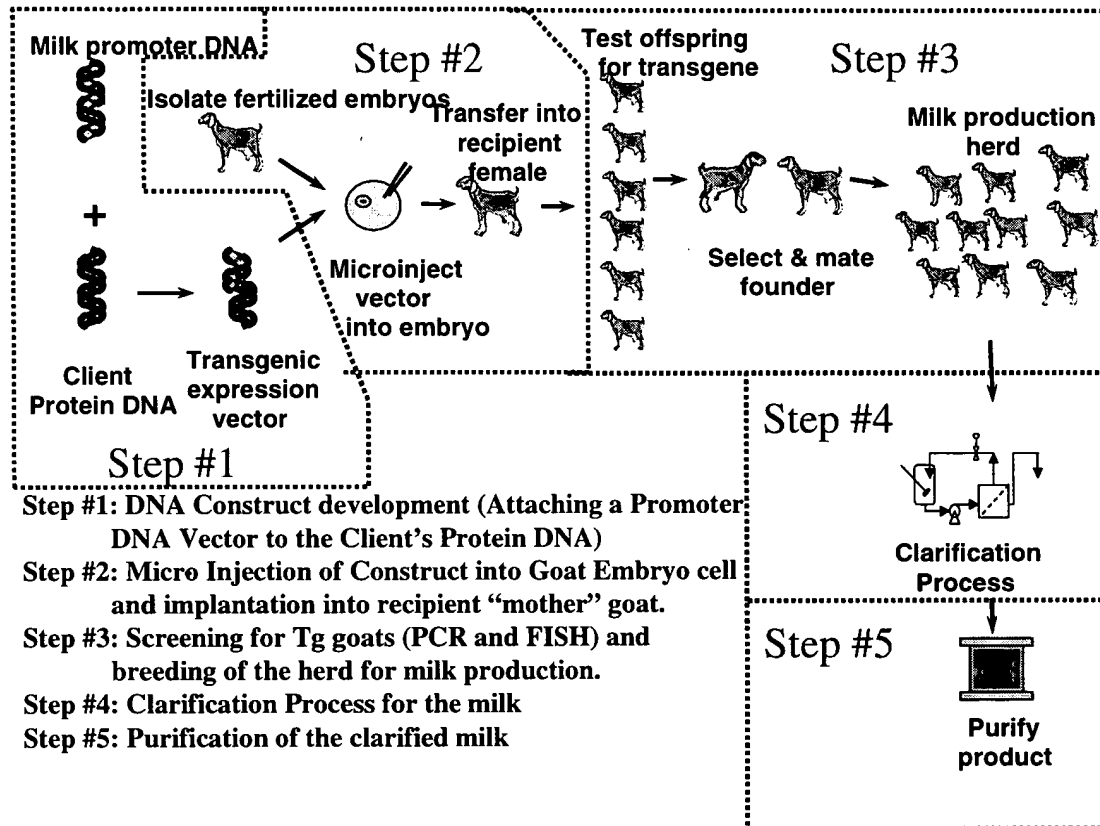


FIG. 6/19

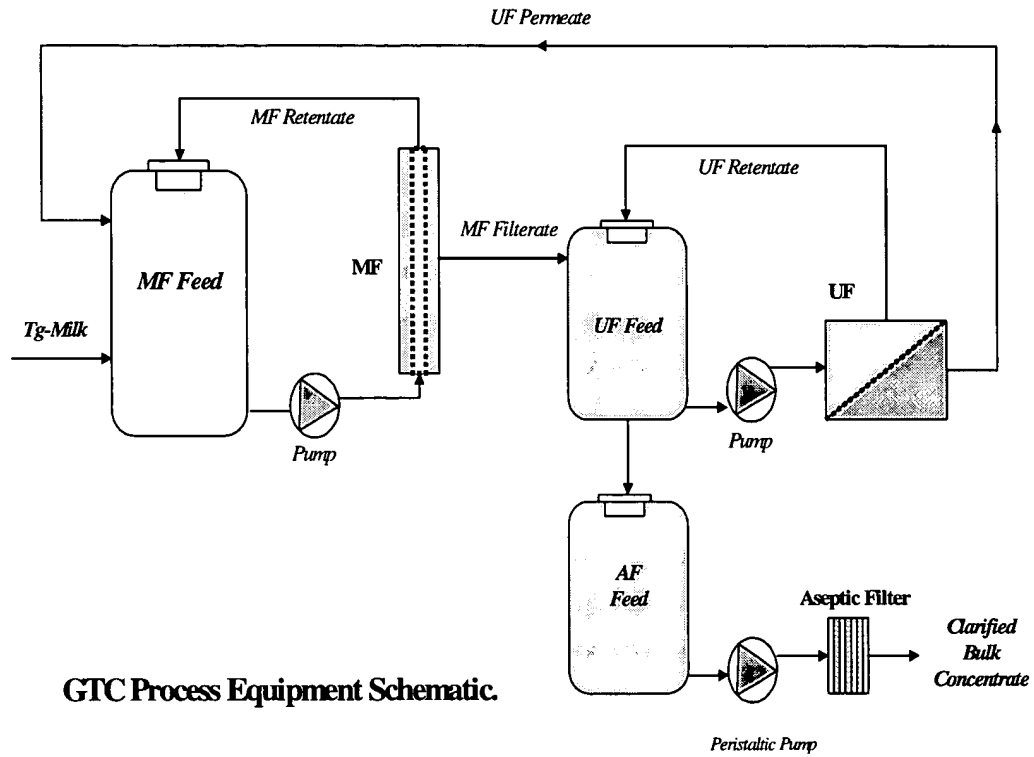


FIG. 7/19

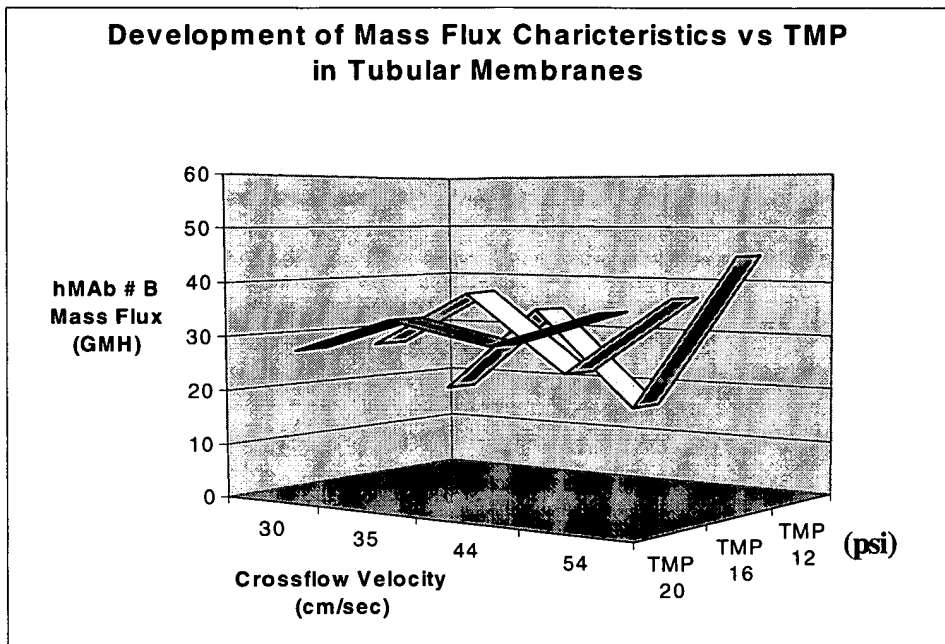


FIG. 8/19

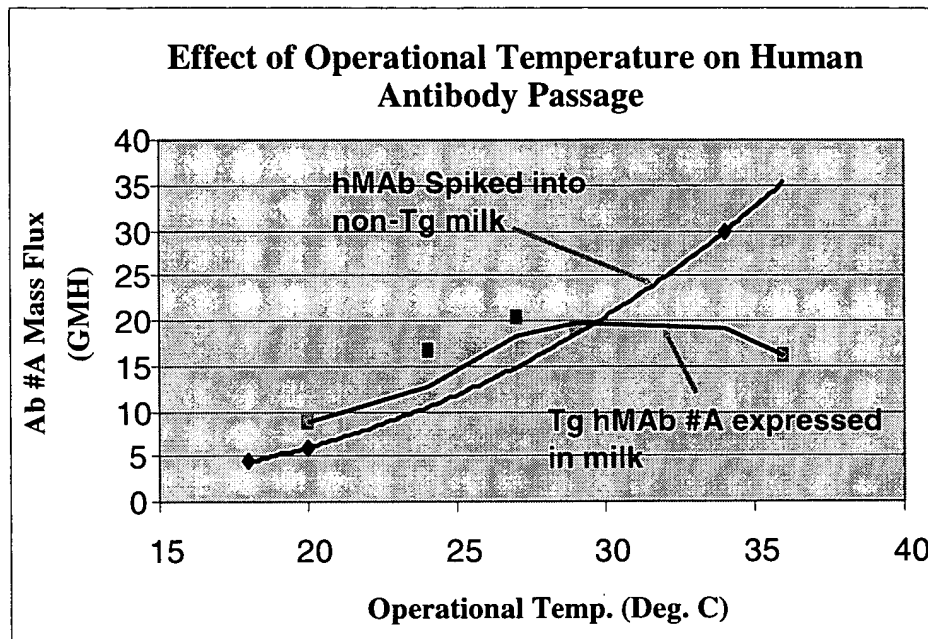


FIG. 9/19

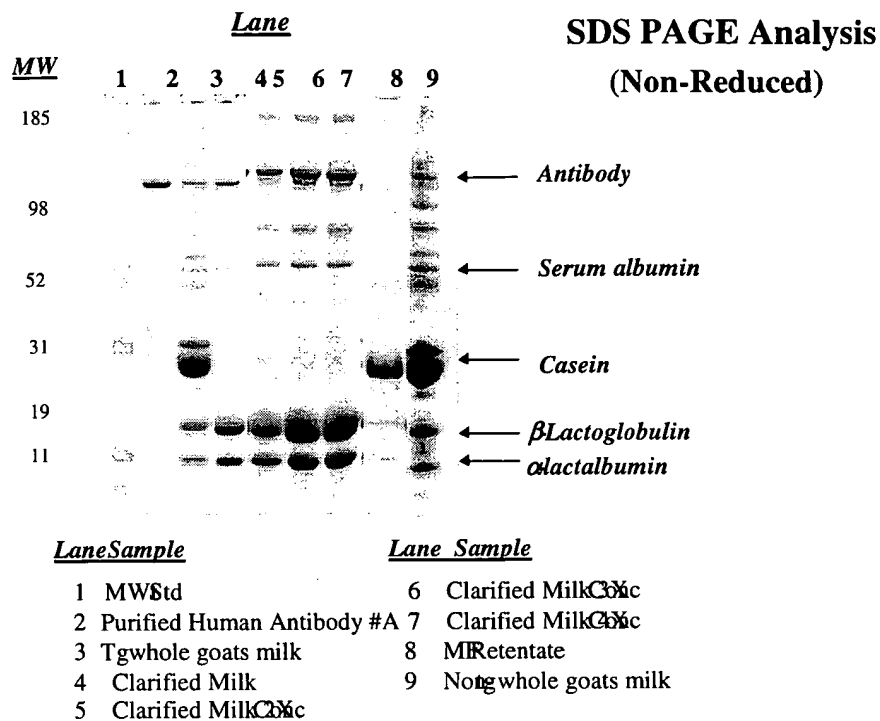


FIG. 10/19

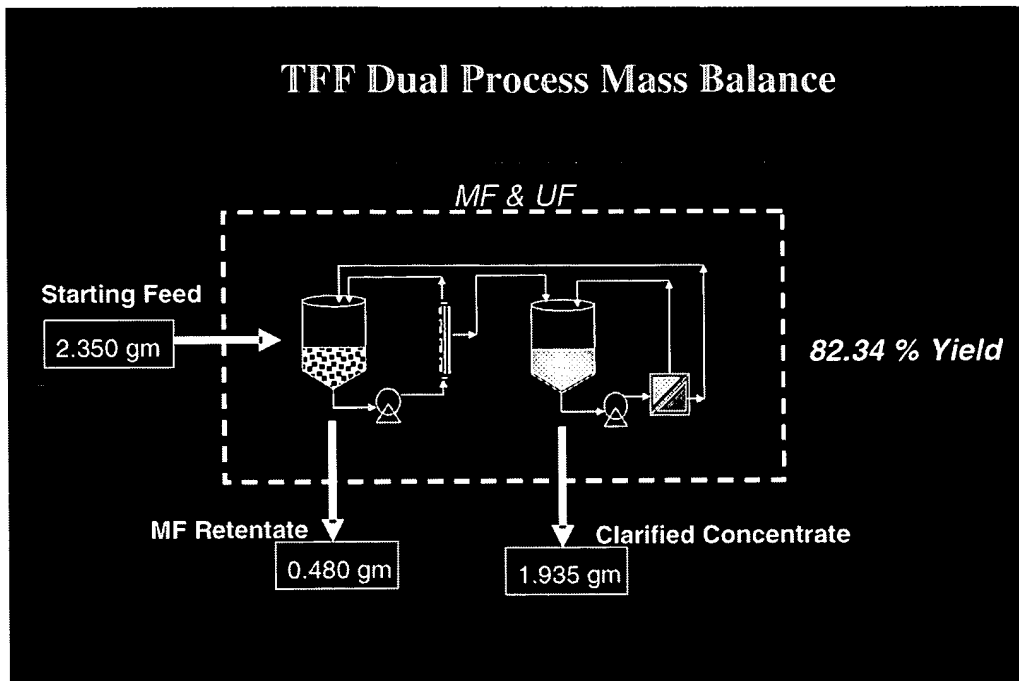
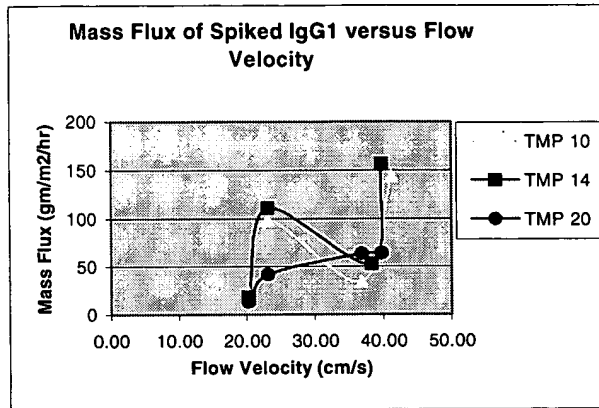


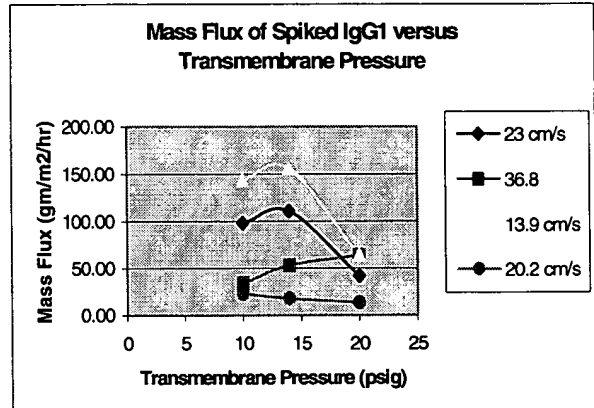
FIG. 11/19

Spiking Study:

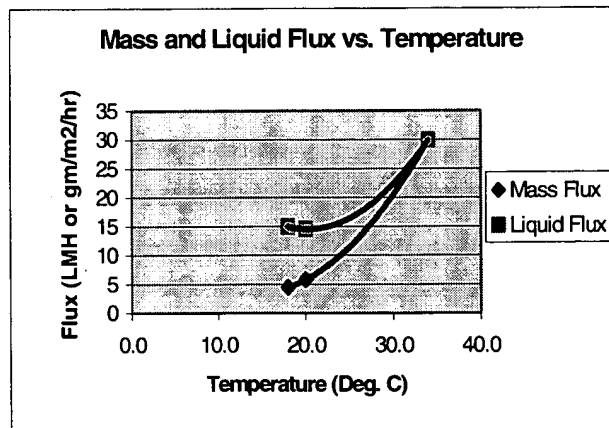
Graph #A



Graph #B



Graph #C



Graph #D

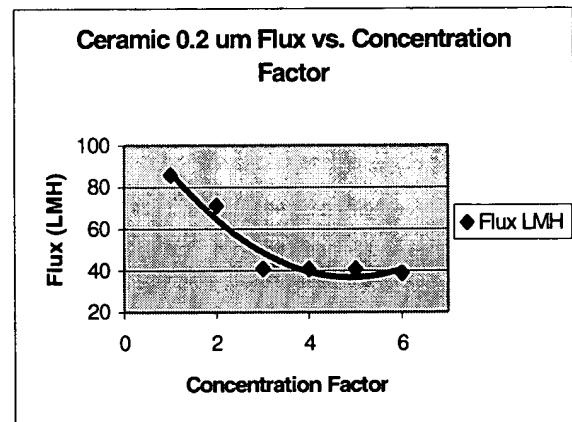
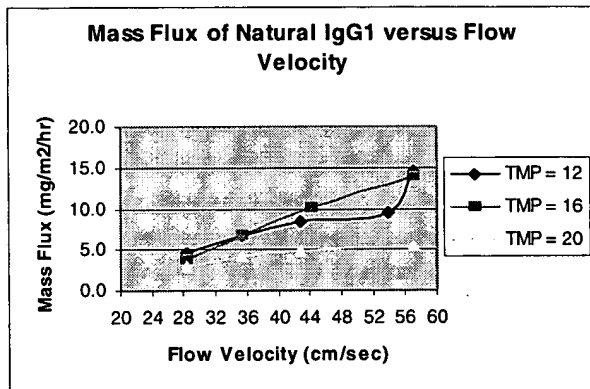


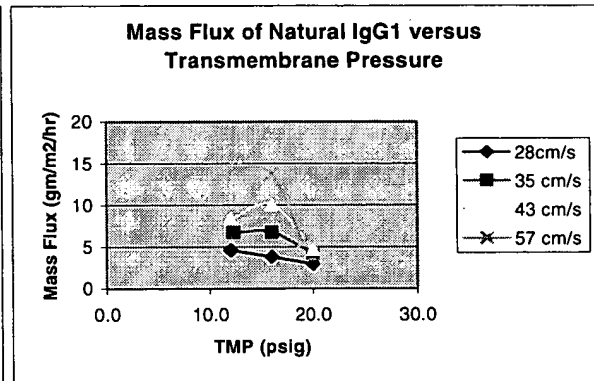
FIG. 12/19

Tg Milk:

Graph #E

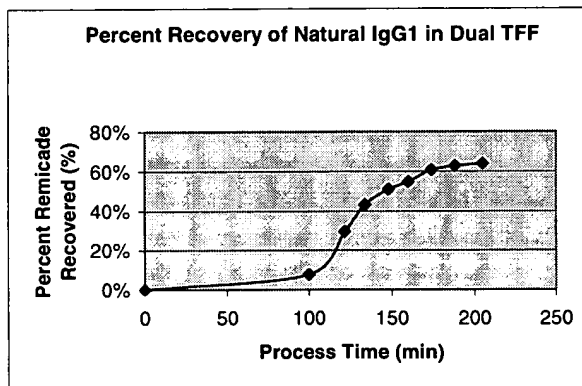


Graph #F



Process Tests:

Graph #G



Graph #H

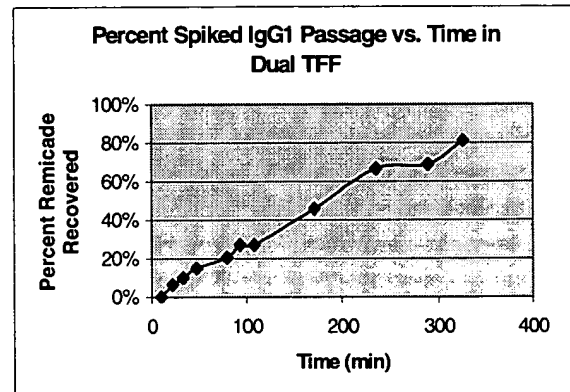


FIG. 13/19

Graph I

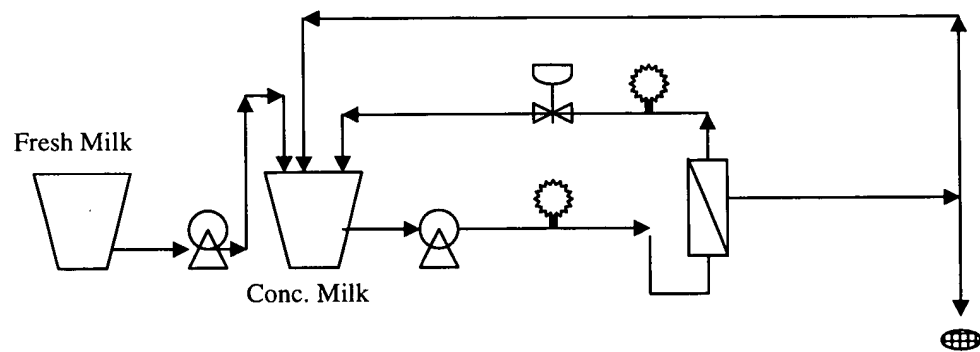


FIG. 14/19

Graph J

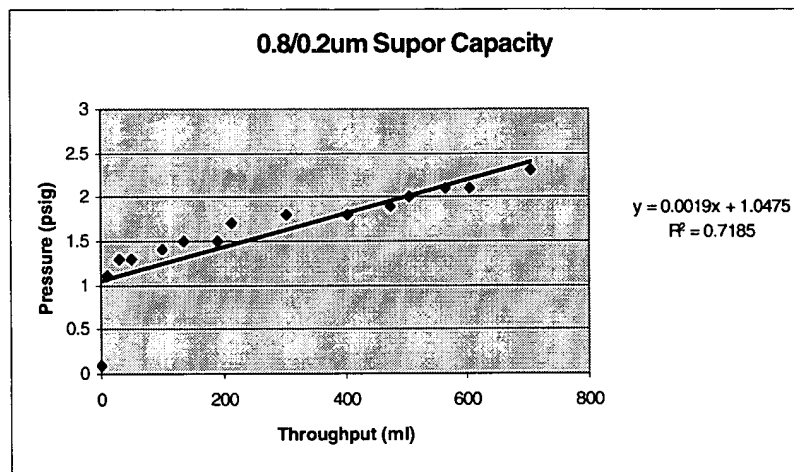


FIG. 15/19

Graph K

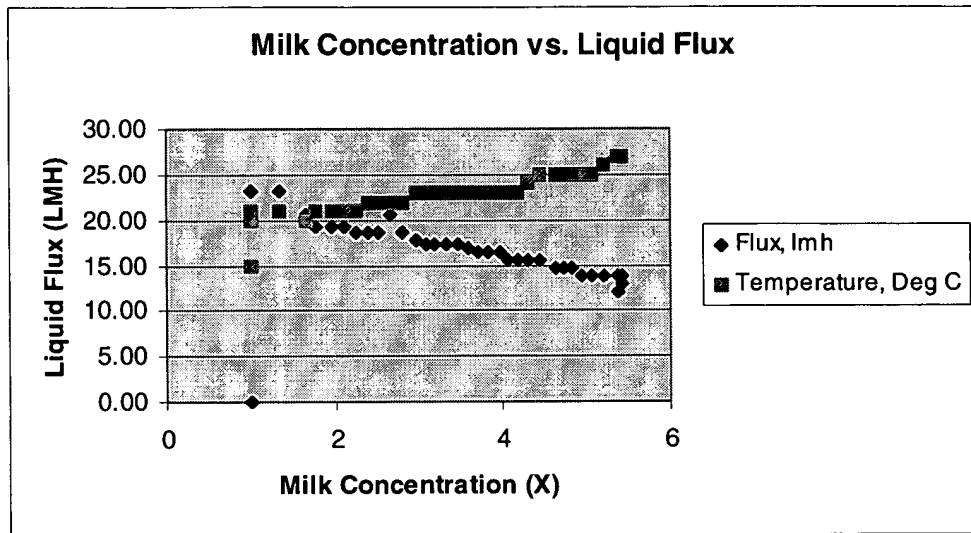


FIG. 16/19

Graph L

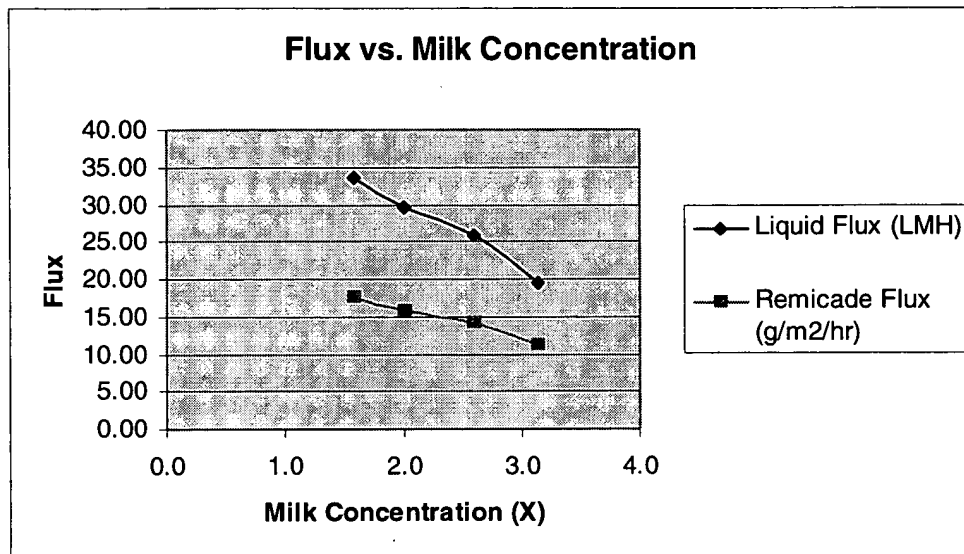


FIG. 17/19

Graph M

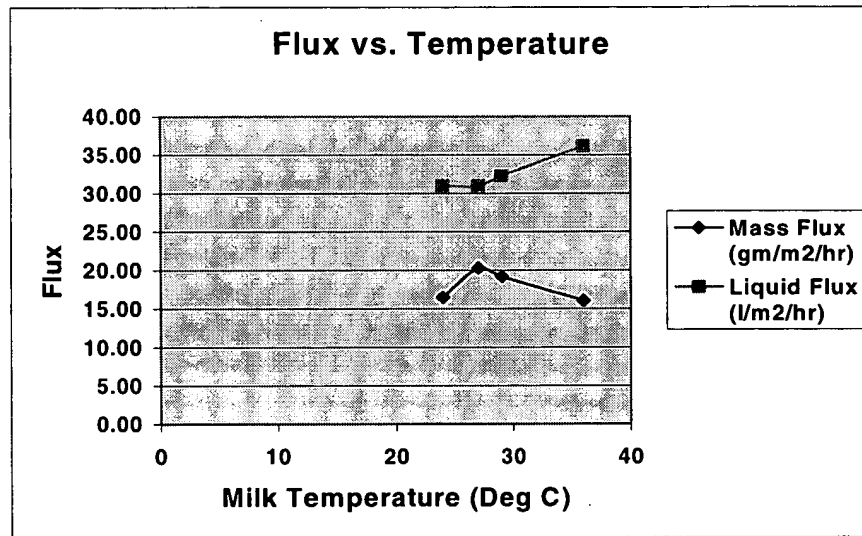


FIG. 18/19

Graph N

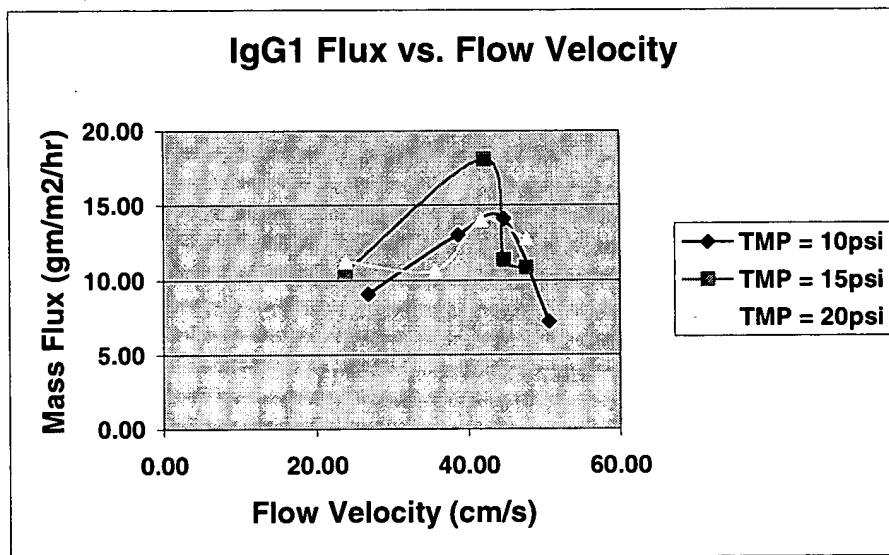
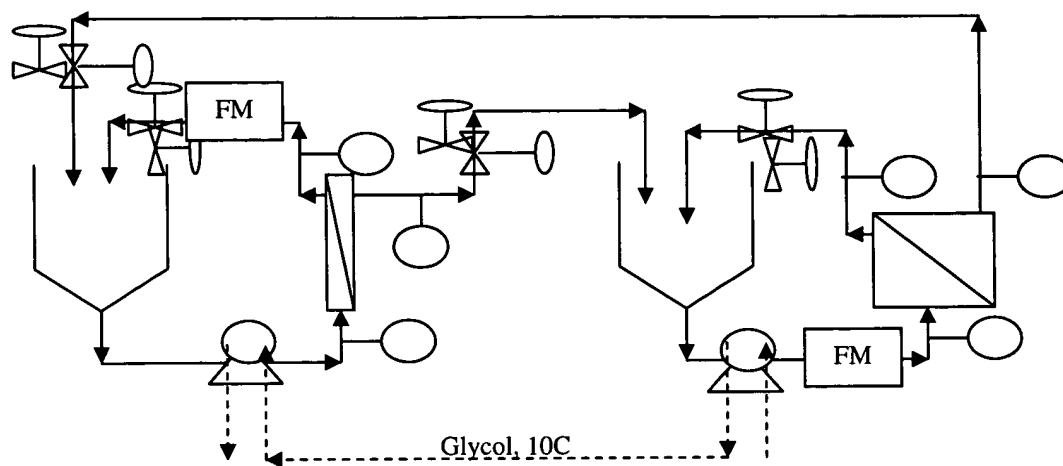


FIG. 19/19

Graph O



Equipment assembled for cleaning

Graph P

